

## ABSTRACT

A method for evaluating measuring signals of an electromagnetic field is disclosed which is in interaction with an electrically conductive fluid for detecting components in the fluid which differ from the electric conductivity of the fluid, with the measuring signals being divided into at least two channels and being evaluated in order to detect different distributions and concentrations in the fluid.

USPS EXPRESS MAIL  
EV 338 198 385 US  
JULY 24 2003